

FEB 04 2002

Sheet 1 of 3

Form PTO-1449

ATTY DOCKET NO. 79-00

SERIAL NO. 09/977,137

FILING DATE: 10/12/98

APPLICANT: Summers and Caguiat

GROUP: 1653/638

U.S. PATENT DOCUMENTS

Exmr. Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MAI	1	5,506,121	04/09/96	Skerra et al.	435	69.7

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Document Number	Date	Country	Class	Subclass	Translation Yes/No

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MAI	2	Boulanger, Y. et al., "Model for mammalian metallothionein structure" (March 1983) Proc. Natl. Acad. Sci. USA 80:1501-1505
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	4	Caguiat, J.J. et al., "Cd(II)-Responsive and Constitutive Mutants Implicate a Novel Domain in MerR" (June 1999) J. Bacteriol. 181(11):3462-3471
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APPLICANT: Summers and Caguiat

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	15	Livrelli, V. et al., "In Vivo DNA-Protein Interactions at the Divergent Mercury Resistance (<i>mer</i>) Promoters" (February 1993) J. Biol. Chem. 268 (4):2623-2631
	16	Miller, S.M. et al., "Communication between the Active Sites in Dimeric Mercuric Ion Reductase: An Alternating Sites Hypothesis for Catalysis" (1991) Biochemistry 30 (10):2600-2612
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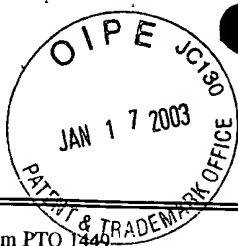
EXAMINER

Medina A. Ibrah

DATE CONSIDERED

6/10/03

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Form PTO 1449		
ATTY DOCKET NO. 79-00	SERIAL NO. 09/977,137	FILING DATE October 12, 2001
APPLICANT Summers et al.		GROUP 1583 1638

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MAI	5,972,656	10/26/99	Lopez et al.	435	69.3	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes/No
0 585 652 A2	09/03/94	EP	C12N	15/78	No. Abstract translation in English also provided.

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MAI		Barineau, P. et al. (1984) "The DNA Sequence of the Mercury Resistance Operon of the INC-F-11 Plasmid NR-1"; <i>J. of Molecular and Applied Genetics</i> 2(6):601-620.
		Bontidean, I. et al. (April 2000) "Bacterial metal-resistance proteins and their use in biosensors for the detection of bioavailable heavy metals"; <i>J. of Inorganic Biochem.</i> 79(1-4):225-229.
MAI		Chang, J-S et al., (October 1998) "Repeated fed-batch operations for microbial detoxification of mercury using wild-type and recombinant mercury-resistant bacteria"; <i>J. of Biotech.</i> 64(2-3):219-230.

EXAMINER Medina A. Ibrahim	DATE CONSIDERED 6/10/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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